

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,515,714 B2
APPLICATION NO. : 10/502048
DATED : April 7, 2009
INVENTOR(S) : Orihashi et al.

Page 1 of 1

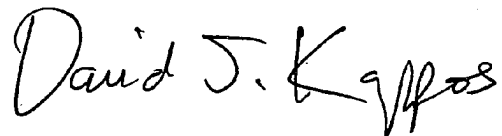
It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page, References Cited Item (56), Other Publications, of the printed patent, "English Language Abstract of JP-41607" should be --English Language Abstract of JP 5-41607--.

In column 39, line 34 of the printed patent, " $Sr'(t) = Fr(t) * ((Ft(t) * Rs(t) * Pd(t)))$ " should be -- $Sr'(t) = Fr(t) * ((Ft(t) * Rs(t)) * Pd(t))$ --.

Signed and Sealed this

Third Day of November, 2009

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office